

Help Logout Interrupt

Main Menu Search Form Posting Counts Show S Numbers Edit S Numbers Preferences Cases

### Search Results -

| Terms                | Documents |
|----------------------|-----------|
| (((707/539)!.CCLS.)) | 95        |

|           | US Pre-Grent Publication Full-Text Database<br>JPO Abstrats Database<br>EPO Abstrats Database<br>Darwant World Patants Index |   |   |               |
|-----------|--|---|---|---------------|
| Database: | IBM Technical Disclosure Bulletins   | ┰ |   |               |
|           |  |   |   |               |
|           |  |   |   |               |
| Search:   |  |   | ᄖ | Refine Search |
|           |  |   |   | <u> </u>      |
|           | Recall Text Clear  |   |   |               |

### **Search History**

DATE: Tuesday, April 16, 2002 Printable Copy Create Case

US Patents Full-Text Database

| Set Name side by side | Query  | Hit Count | Set Name result set |
|-----------------------|--|-----------|---------------------|
| DB=USP7               | T,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR          |           |                     |
| <u>L56</u>            | (((707/539)!.CCLS.))                                 | 95        | <u>L56</u>          |
| <u>L55</u>            | (((707/515)!.CCLS.))                                 | 150       | <u>L55</u>          |
| <u>L54</u>            | (((707/540)!.CCLS.))                                 | 110       | <u>L54</u>          |
| <u>L53</u>            | ((345/810)!.CCLS.)                                   | 390       | <u>L53</u>          |
| DB=USP7               | $F_{i}$ ; $PLUR=YES$ ; $OP=OR$                       |           |                     |
| <u>L52</u>            | 5802380.pn.  | 1         | <u>L52</u>          |
| <u>L51</u>            | 5907410.pn.  | 1         | <u>L51</u>          |
| <u>L50</u>            | 5911074.pn.  | 1         | <u>L50</u>          |
| DB=USP7               | T, PGPB, JPAB, EPAB, DWPI, TDBD; PLUR = YES; OP = OR |           |                     |
| <u>L49</u>            | L48 and autosave                                     | 0         | <u>L49</u>          |
| <u>L48</u>            | L47 and lists  | 3         | <u>L48</u>          |
|                       |  |           |                     |

| <u>L47</u> | L46 and history                          | 3      | <u>L47</u> |
|------------|--|--------|------------|
| <u>L46</u> | L45 and redo                             | 3      | <u>L46</u> |
| <u>L45</u> | L44 and undo                             | 45     | <u>L45</u> |
| <u>L44</u> | 143 and state with history               | 608    | <u>L44</u> |
| <u>L43</u> | document                                 | 234308 | <u>L43</u> |
| <u>L42</u> | (((345/86\$)!.CCLS.))                    | 657    | <u>L42</u> |
| <u>L41</u> | (((345/82\$)!.CCLS.))                    | 636    | <u>L41</u> |
| <u>L40</u> | (((345/81\$)!.CCLS.))                    | 530    | <u>L40</u> |
| <u>L39</u> | (((345/84\$)!.CCLS.))                    | 894    | <u>L39</u> |
| <u>L38</u> | (((345/64\$)!.CCLS.))                    | 443    | <u>L38</u> |
| <u>L37</u> | (((345/59\$)!.CCLS.))                    | 565    | <u>L37</u> |
| <u>L36</u> | ((707/50\$)!.CCLS.)                      | 1827   | <u>L36</u> |
| <u>L35</u> | (((707/501.1)!.CCLS.))                   | 425    | <u>L35</u> |
| <u>L34</u> | (((345/863)!.CCLS.))                     | 150    | <u>L34</u> |
| <u>L33</u> | (((345/820)!.CCLS.))                     | 1      | <u>L33</u> |
| <u>L32</u> | (((345/819)!.CCLS.))                     | 1      | <u>L32</u> |
| <u>L31</u> | (((345/810)!.CCLS.))                     | 390    | <u>L31</u> |
| <u>L30</u> | (((345/684)!.CCLS.))                     | 161    | <u>L30</u> |
| <u>L29</u> | (((345/645)!.CCLS.))                     | 9      | <u>L29</u> |
| <u>L28</u> | (((345/594)!.CCLS.))                     | 40     | <u>L28</u> |
| <u>L27</u> | (((345/593)!.CCLS.))                     | 132    | <u>L27</u> |
| <u>L26</u> | (((345/354)!.CCLS.))                     | 0      | <u>L26</u> |
| <u>L25</u> | (((345/438)!.CCLS.))                     | 0      | <u>L25</u> |
| <u>L24</u> | (((345/349)!.CCLS.))                     | 0      | <u>L24</u> |
| <u>L23</u> | (((345/348)!.CCLS.))                     | 0      | <u>L23</u> |
| <u>L22</u> | (((345/\$)!.CCLS.))                      | 47237  | <u>L22</u> |
| <u>L21</u> | (((707/\$)!.CCLS.))                      | 13507  | <u>L21</u> |
| <u>L20</u> | (((707/101)!.CCLS.))                     | 844    | <u>L20</u> |
| <u>L19</u> | (((707/511)!.CCLS.))                     | 140    | <u>L19</u> |
| <u>L18</u> | (((707/513)!.CCLS.))                     | 636    | <u>L18</u> |
| <u>L17</u> | (((707/502)!.CCLS.))                     | 102    | <u>L17</u> |
| <u>L16</u> | (((707/501)!.CCLS.))                     | 0      | <u>L16</u> |
| <u>L15</u> | (((707/531)!.CCLS.))                     | 686    | <u>L15</u> |
| <u>L14</u> | ((707/530)!.CCLS.)                       | 472    | <u>L14</u> |
| <u>L13</u> | L12 and document same state same history | 3      | <u>L13</u> |
| <u>L12</u> | L11 and (redo or step same forward)      | 56     | <u>L12</u> |
| <u>L11</u> | L10 and (undo or step same backward)     | 114    | <u>L11</u> |
| <u>L10</u> | L9 and scroll\$                          | 538    | <u>L10</u> |
| <u>L9</u>  | L8 and list                              | 3090   | <u>L9</u>  |
| <u>L8</u>  | document same state                      | 16452  | <u>L8</u>  |
|            |  |        |            |

| <u>L7</u> | L4 and 15                     | 9     | <u>L7</u> |
|-----------|-------------------------------|-------|-----------|
| <u>L6</u> | L3 and history                | 55    | <u>L6</u> |
| <u>L5</u> | L3 and history same command\$ | 9     | <u>L5</u> |
| <u>L4</u> | L3 and history                | 55    | <u>L4</u> |
| <u>L3</u> | l1 and l2                     | 203   | <u>L3</u> |
| <u>L2</u> | display same commands         | 57523 | <u>L2</u> |
| <u>L1</u> | undo same menu                | 292   | <u>L1</u> |

### **END OF SEARCH HISTORY**

4/16/02 6:11 AM

**Print** Generate Collection

L7: Entry 7 of 9

File: USPT

May 19, 1998

US-PAT-NO: 5754174

DOCUMENT-IDENTIFIER: US 5754174 A

TITLE: User interface with individually configurable panel interfaces for use in a

computer system

DATE-ISSUED: May 19, 1998

INVENTOR - INFORMATION:

| NAME                  | CITY          | STATE | ZIP | CODE | COUNTRY |
|-----------------------|---------------|-------|-----|------|---------|
| Carpenter; Claudia    | Sunnyvale     | CA    |     |      |         |
| Hansen; George A.     | Walnut Creek  | CA    |     |      |         |
| Lam; Beatrice M. Y.   | Sunnyvale     | CA    |     |      |         |
| Lozares; Lawrence     | Sunnyvale     | CA    |     |      |         |
| Mako; Krisztina       | Santa Barbara | CA    |     |      |         |
| Mernyk; Paul A.       | Palo Alto     | CA    |     |      |         |
| Robnett; Robert Chris | San Jose      | CA    |     |      |         |

ASSIGNEE-INFORMATION:

CITY STATE ZIP CODE COUNTRY TYPE CODE NAME

Starfish Software, Inc. Scotts Valley CA 02

APPL-NO: 8/ 743053 [PALM] DATE FILED: November  $\frac{1}{4}$ , 1996

### PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATION The present application is a continuation of application Ser. No. 08/079,720, filed Jun. 18, 1993, now abandoned, which is a continuation in part of application Ser. No. 07/936,692, filed Aug. 27, 1992, now abandoned.

INT-CL: [6]  $\underline{G06} + \underline{17}/\underline{60}$ 

US-CL-ISSUED: 345/334 US-CL-CURRENT: 345/810

FIELD-OF-SEARCH: 395/339-358, 345/333-335, 345/339-354

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

|   | PAT-NO         | ISSUE-LE       | PATENTEE-NAME      | US-CL   |
|---|----------------|----------------|--------------------|---------|
|   | PAI-NO         | 1330E-144E     | PATENTEE-NAME      | OS-CL   |
|   | <u>5276816</u> | January 1994   | Cavandish et al.   | 345/348 |
|   | 5287447        | February 1994  | Miller et al.      | 345/342 |
|   | 5287514        | February 1994  | Gram               | 345/333 |
|   | 5333252        | July 1994      | Brewer, III et al. | 707/506 |
|   | 5339390        | August 1994    | Robertson et al.   | 345/342 |
|   | <u>5339391</u> | August 1994    | Wroblewski et al.  | 345/341 |
|   | 5347628        | September 1994 | Brewer et al.      | 345/351 |
| П | 5349658        | September 1994 | O'Rourke et al.    | 345/349 |

#### OTHER PUBLICATIONS

Amish Software, Amish System Utilities for Windows, Nov. 5, 1991, including disk label, directory listing, contents of files Product.TXT and Readme.TXT. hDC Computer Corporation, hDC Power Launcher User's Guide, 1991, pp. 32-35, 74-76. Microsoft, Windows 3.0 User Guide, 1990, pp. 15-57, 79-98, 145-157, 560-561. Webster, The Next Book, 1989, pp. 112-113, 118-139, 162-205, 286-319. Screen Prints from Microsoft Windows 3.1, Program.INI, Clock.INI. Amish Utilities User's Guide, Amish Software, Inc., 541 Cowper Street, Suite A, Palo Alto, CA 94301, 1992, pp. 19-24. WinMaster User's Guide, PC-Kwik Corporation, 15100 SW Koll Parkway, Beaverton, OR 97006, pp. 28-49. Rooms for Windows from XSoft User Guide, Xerox Corporation, 3400 Hillview Avenue, Palo Alto, California 94303, Mar. 1, 1992, pp. 18-42. Wide Angle, Attitash Software, Inc., 20 Trafalgar Square, Nashua, New Hampshire 03063, pp. 3-1-4-13. Using Norton Desktop for Windows, Symantec, pp. 18-3--18-7. HOTWin Version 2.0A, Abacist Software Company, 1992, pp. 4-1--5-1.

ART-UNIT: 272

PRIMARY-EXAMINER: Fetting; Anton ATTY-AGENT-FIRM: Smart; John A.

#### ABSTRACT:

A user interface has a main module and a plurality of panel modules. The main module presents the user interface on the display screen to a user. The plurality of panel modules are in communication with the main module. Each panel module presents a panel interface on the display screen to the user. Each panel module is individually configurable and each panel is configurable as part of the user interface presented by the main module.

18 Claims, 63 Drawing figures

### WEST

# Generate Collection Print

L13: Entry 2 of 3

File: USPT

Aug 6, 1996

US-PAT-NO: 5544302

DOCUMENT-IDENTIFIER: US 5544302 A

TITLE: Object-oriented framework for creating and using container objects with

built-in properties

DATE-ISSUED: August 6, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Nguyen; Frank T. Campbell CA

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Taligent, Inc. Cupertino CA 02

APPL-NO: 8/ 071812 [PALM]
DATE FILED: June 3, 1993

INT-CL: [6] G06 F 15/00

US-CL-ISSUED: 395/161

US-CL-CURRENT: 345/837; 345/781, 345/839

FIELD-OF-SEARCH: 395/155, 395/156, 395/157, 395/158, 395/159, 395/160, 395/161

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected | Search ALL

| Record Display Form |                | hi             | http://westbrs:8002/bin/gate.exe?f=dec_2=&p_doc_3=&p_doc_4=&p_doc_5=&p_doc_6= |         |  |
|---------------------|----------------|----------------|---|---------|--|
|                     | PAT-NO         | ISSUE-         | PATENTEE-NAME   | US-CL   |  |
|                     | 4821220        | April 1989     | Duisberg  | 364/578 |  |
|                     | 4885717        | December 1989  | Beck et al.   | 364/900 |  |
|                     | <u>4891630</u> | January 1990   | Friedman et al.   | 340/706 |  |
|                     | 4899136        | February 1990  | Beard et al.  | 340/706 |  |
|                     | 4953080        | August 1990    | Dysart et al.   | 364/200 |  |
|                     | 4974173        | November 1990  | Stefik et al.   | 364/521 |  |
|                     | 5041992        | August 1991    | Cunningham et al.   | 364/518 |  |
|                     | 5050090        | September 1991 | Golub et al.  | 364/478 |  |
|                     | 5060276        | October 1991   | Morris et al.   | 382/8   |  |
|                     | 5065347        | November 1991  | Pajak et al.  | 395/159 |  |
|                     | 5072412        | December 1991  | Henderson, Jr. et al.   | 395/159 |  |
|                     | 5075848        | December 1991  | Lai et al.  | 395/425 |  |
|                     | 5093914        | March 1992     | Coplien et al.  | 395/700 |  |
|                     | 5107443        | April 1992     | Smith et al.  | 395/158 |  |
|                     | 5119475        | June 1992      | Smith et al.  | 395/156 |  |
|                     | 5121478        | June 1992      | Rao   | 395/157 |  |
|                     | 5125091        | June 1992      | Staas, Jr. et al.   | 395/650 |  |
|                     | <u>5133075</u> | July 1992      | Risch   | 395/800 |  |
|                     | <u>5136705</u> | August 1992    | Stubbs et al.   | 395/575 |  |
|                     | 5151987        | September 1992 | Abraham et al.  | 395/575 |  |
|                     | 5159669        | October 1992   | Trigg et al.  | 395/159 |  |
|                     | 5181162        | January 1993   | Smith et al.  | 364/419 |  |
|                     | 5287447        | February 1994  | Miller et al.   | 395/157 |  |
|                     | 5305435        | April 1994     | Bronson   | 395/159 |  |
|                     |                |                |   |         |  |

#### FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO PUBN-DATE COUNTRY US-CL 520924 December 1992 EPX

### OTHER PUBLICATIONS

Budd, Timothy; A Little Smalltalk, Addison-Wesley Publishing, 1987, pp. 3-19, 22-32.

ART-UNIT: 245

PRIMARY-EXAMINER: Powell; Mark R. ASSISTANT-EXAMINER: Andrews; Robert G. ATTY-AGENT-FIRM: Stephens; Keith

#### ABSTRACT:

An object-oriented framework is used to create container objects which are, in turn, used to hold both other objects and information in order to organize the information in a variety of ways. The framework contains a set of pre-defined class information which allows container objects to be constructed or instantiated. An instantiated container object can be accessed by a multitude of users and may contain other objects which can hold information defining other containers, such as shelves and trash cans, or which can hold information representing physical "things" such as

·locations, maps and perfect. The pre-defined class information includes member functions which provide default editing operations such as cut, copy, paste, drag, drop, selection, move, undo and redo, which editing operations are applicable to all objects in the container. Member functions are also provided to generate one or more presentations on a display which represent the container.

24 Claims, 31 Drawing figures

# WEST

## End of Result Set

Generate Collection Print

L48: Entry 3 of 3 File: USPT Mar 30, 1999

US-PAT-NO: 5890181

DOCUMENT-IDENTIFIER: US 5890181 A

TITLE: System and method for remotely grouping contents of an action history stack

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Selesky; Donald Bryant Westford MA Armstrong; John Cambridge MA

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Kurzwell Applied Intelligence, Inc. Waltham MA 02

APPL-NO: 8/ 749180 [PALM]
DATE FILED: November 14, 1996

INT-CL: [6] G06 F 17/21

US-CL-ISSUED: 707/530; 707/515 US-CL-CURRENT: 707/530; 707/515

FIELD-OF-SEARCH: 707/530, 707/515, 707/516, 707/531, 707/539, 707/540

Search Selected

PRIOR-ART-DISCLOSED:

#### U.S. PATENT DOCUMENTS

Search ALL

|   | PAT-NO         | ISSUE-DATE     | PATENTEE-NAME   | US-CL   |
|---|----------------|----------------|-----------------|---------|
|   | 5537526        | July 1996      | Anderson et al. | 707/515 |
|   | <u>5574905</u> | November 1996  | deCarmo         | 707/1   |
|   | 5655136        | August 1997    | Morgan          | 382/182 |
|   | 5659747        | August 1997    | Nakajima        | 395/651 |
|   | 5692184        | November 1997  | Ardoin et al.   | 707/103 |
|   | <u>5717939</u> | February 1998  | Bricklin et al. | 707/503 |
|   | 5757372        | May 1998       | Krause et al.   | 345/348 |
|   | 5761689        | June 1998      | Rayson et al.   | 707/533 |
|   | 5778402        | July 1998      | Gipson          | 707/530 |
| П | 5802380        | September 1998 | Bangs et al.    | 395/682 |

#### FOREIGN PATENT DOCUMENTS

US-CL

FOREIGN-PAT-NO 0 570 147 A2 WO 94/15281 PUBN-DATE COUNTRY
May 1993 EPX
July 1994 WOX

#### OTHER PUBLICATIONS

Nagashima Hironobu, Patent Abstracts of Japan, "Text Managing and Restoring System", Nov. 11, 1992.

Alain Karsenty et al., The 13th International Conference on Distributed Computing Systems, "An Algorithm for Distributed Groupware Applications", May 25-28, 1993, pp. 195-202.

ART-UNIT: 276

PRIMARY-EXAMINER: Hong; Stephen S.

ATTY-AGENT-FIRM: Bromberg & Sunstein LLP

#### ABSTRACT:

A system and method for remotely grouping contents of an action history stack running on a computer system. An action is performed in a first application which causes a beginning marker to be placed on the action history stack. One or more actions are performed in the first application. Each action performed is also stored on the action history stack. Finally an action is performed which causes an end marker to be placed on the action history stack. When some actions need to be undone, a first action is caused to be undone. If the undone action indicates an end marker, then more actions are caused to be undone until an undone action indicates a beginning marker. This method is useful for any application which uses an action history stack, and where access to the action history stack is limited. In one embodiment, the application is a word processing program, and the steps of the invention are performed by a voice recognition system.

21 Claims, 5 Drawing figures